

OMA-55-050

5 dBi Omni-Antenna for 5.8 GHz with SMA-Male Connector

Features

- Enhances Wi-Fi coverage for routers, access points, and client devices.
 - Ideal for IoT gateways and smart home controllers requiring stable 5 GHz connectivity.
 - Improves signal strength for wireless security cameras and alarm systems.
 - Supports M2M communication in industrial automation and sensor networks.
 - Works for short-range point-to-multipoint wireless links.
 - Boosts WLAN performance in warehouses for scanners and RFID systems.
 - Provides reliable 5 GHz communication for drones and robotic platforms.
 - Enhances reception for Wi-Fi USB adapters and compact client devices.
 - Useful for RF testing, development, and prototyping setups.
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Product Features

Dimensions	197 mm
Antenna gain DBI	5 dBi
Antenna connector	SMA Male
Bandwidth	125 MHz
Operating Conditions	-40°C - +60°C
Lightning Protection	DC Ground
Color	Black
Frequency Range	5725 - 5850 MHz
HPOL Beam angel	360°
Impedance	50 Ohms
max. Input Power	50 W
Polarization	Vertical
VPOL Beam angel	65°
VSWR	<= 1.5



Product Number

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EAN Code